



Component - Plastics

File Number: E213445

POLYPLASTICS CO LTD

18-1 KONAN 2-CHOME



Duranex: 652SA

Polybutylene Terephthalate (PBT), pellets

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, NC, WT	V-1	
0.9 mm, ALL	V-1	
1.5 mm, ALL	V-1	
3.0 mm, ALL	V-1	
Flammability Classification		IEC 60695-11-10, -20
0.75 mm, NC, WT	V-1	
0.9 mm, ALL	V-1	
1.5 mm, ALL	V-1	
3.0 mm, ALL	V-1	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 2	
3.0 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 1	
3.0 mm	PLC 1	
Comparative Tracking Index (CTI)	PLC 2	UL 746
Thermal	Value	Test Method
RTI Elec		UL 746
0.75 mm	75.0 °C	
0.9 mm	75.0 °C	
1.5 mm	75.0 °C	
3.0 mm	75.0 °C	
RTI Imp		UL 746
0.75 mm	75.0 °C	
0.9 mm	75.0 °C	
1.5 mm	75.0 °C	
3.0 mm	75.0 °C	
RTI Str		UL 746
0.75 mm	75.0 °C	
0.9 mm	75.0 °C	
1.5 mm	75.0 °C	
3.0 mm	75.0 °C	

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